



INVESTOR IN PEOPLE

The Patent Office  
Concept House  
Cardiff Road  
Newport  
South Wales  
NP10 8QQ

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Signed

Dated

16 February 2004

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14 MAY 2003



14MAY03 E807086-1 002857  
P01/7700 0.00-0311033.5

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# Request for grant of a patent

(See the notes on the back of this form. You can also get an explanatory leaflet from the Patent Office to help you fill in this form)

THE PATENT OFFICE

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14 MAY 2003

NEWPORT

The Patent Office

Cardiff Road  
Newport  
South Wales  
NP10 8QQ

1. Your reference

P71111

2. Patent application number

(The Patent Office will fill in this part)

0311033.5

3. Full name, address and postcode of the or of each applicant (underline all surnames)

IAN PETER MARSHALL  
91 KNOX ROAD  
WELLINGBOROUGH  
NORTHAMPTONSHIRE  
NN8 1HX

Patents ADP number (if you know it)

If the applicant is a corporate body, give the country/state of its incorporation

8447799001

4. Title of the invention

STIMULATION AID

5. Name of your agent (if you have one)

"Address for service" in the United Kingdom to which all correspondence should be sent (including the postcode)

T M GREGORY & CO  
26 CYRIL STREET  
NORTHAMPTON  
NN1 5EL

Patents ADP number (if you know it)

8490831001

6. If you are declaring priority from one or more earlier patent applications, give the country and the date of filing of the or of each of these earlier applications and (if you know it) the or each application number

Country

Priority application number  
(if you know it)

Date of filing  
(day / month / year)

-

7. If this application is divided or otherwise derived from an earlier UK application, give the number and the filing date of the earlier application

Number of earlier application

Date of filing  
(day / month / year)

-

8. Is a statement of inventorship and of right to grant of a patent required in support of this request? (Answer 'Yes' if:

NO

- a) any applicant named in part 3 is not an inventor, or
  - b) there is an inventor who is not named as an applicant, or
  - c) any named applicant is a corporate body.
- See note (d))

# Patents Form 1/77

9. Enter the number of sheets for any of the following items you are filing with this form. Do not count copies of the same document

Continuation sheets of this form -  
Description 5 /  
Claim(s) -  
Abstract -  
Drawing(s) 1 + 1 R

10. If you are also filing any of the following, state how many against each item.

Priority documents -  
Translations of priority documents -  
Statement of inventorship and right to grant of a patent (Patents Form 7/77) -  
Request for preliminary examination and search (Patents Form 9/77) -  
Request for substantive examination (Patents Form 10/77) -  
Any other documents (please specify) -

11.

I/We request the grant of a patent on the basis of this application.

Signature

Date

T M GREGORY & CO

13.05.03

12. Name and daytime telephone number of person to contact in the United Kingdom

T M GREGORY (01604 632436)

## Warning

After an application for a patent has been filed, the Comptroller of the Patent Office will consider whether publication or communication of the invention should be prohibited or restricted under Section 22 of the Patents Act 1977. You will be informed if it is necessary to prohibit or restrict your invention in this way. Furthermore, if you live in the United Kingdom, Section 23 of the Patents Act 1977 stops you from applying for a patent abroad without first getting written permission from the Patent Office unless an application has been filed at least 6 weeks beforehand in the United Kingdom for a patent for the same invention and either no direction prohibiting publication or communication has been given, or any such direction has been revoked.

## Notes

- a) If you need help to fill in this form or you have any questions, please contact the Patent Office on 08459 500505.  
b) Write your answers in capital letters using black ink or you may type them.  
c) If there is not enough space for all the relevant details on any part of this form, please continue on a separate sheet of paper and write "see continuation sheet" in the relevant part(s). Any continuation sheet should be attached to this form.  
d) If you have answered 'Yes' Patents Form 7/77 will need to be filed.  
e) Once you have filled in the form you must remember to sign and date it.  
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## STIMULATION AID

The present invention relates to an aid for stimulation in the form of a curve shaped implement adapted to aid female masturbation. More particularly, but not exclusively, it relates to an implement which may either be a solid body or have one or more cavities for access of a vibration or pulse mechanism, from either batteries or a rechargeable unit.

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It is known to provide traditional penis shaped aids for such purposes. However, it is not always easy for the user to hold such traditional aids and perform other acts.

It is an object of the invention to provide an implement which aids female masturbation by giving simultaneous labial, clitoral, penetrative and "G" spot stimulation from a simple rocking (forwards/backwards) motion of the hand.

According to the present invention there is provided a stimulation aid which comprises a first handle portion and a second penetrative shaft portion connected together at their respective proximal ends to form a generally u-shaped implement.

Preferably, an inner face of the handle means comprises an outer stimulator zone.

The outer stimulator zone may comprise a plurality of transversely extending ribs.

Alternatively, it may comprise a plurality of protrusions from the plane of the inner face.

Advantageously, an outer face of the handle means is provided with means to aid manual gripping thereof.

In this case, the outer face may be contoured to provide a palm grip surface.

The shaft portion may taper from its proximal to its distal end.

The shaft position may be contoured along its length for additional stimulation.

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At its distal end, the shaft portion may be curved re-entrantly to form a smooth nosed hook.

The handle portion and the shaft portion may diverge at a general angle in the range 20 to 45°.

Preferably, the angle of divergence is in the region of 25 to 35°.

The aid may comprise a resiliently deformable elastomeric material, preferably a soft rubber composition, or a silicone composition.

The aid may be provided with means to cause vibration or pulsing thereof over at least part of its overall surface.

The vibrator or pulsing means may be electronically powered.

The means to cause vibration or pulsing may be adapted to vibrate and/or pulse both the outer stimulator zone of the handle portion and the shaft portion.

An embodiment of the invention will now be more particularly described, by way of example, and with reference to the accompanying drawings in which:

**Figure 1** is a perspective view of an aid embodying the invention.

Referring now to the drawing, the stimulation aid takes the form of a generally u-shaped implement having a handle portion 1 as one leg of the u, and a penetrative shaft portion 2 as the other leg.

The handle portion 1 is provided on its outer surface with contours 3 to aid grip of a palm of a user's hand. An inner surface of a distal end of the handle portion is a zone of transversely extending ribs 4 for stimulation as described below.

The shaft portion 2 tapers slightly from its proximal end to its distal end.

At the distal end, the shaft portion 2 is curved into a re-entrant hook shape 5, the purpose of which is also described below.

In operation, the user may place their palm over the handle portion 1, aided by the contoured outer surface 3 thereof. It is then rocked forwardly and rearwardly. The user's labia and clitoris are both stimulated by the transverse ribs 4 extending across the inner surface of the handle portion 1 when the hand starts the rocking motion. Obviously more or less pressure can be applied by the hand as required. The transverse ribs 4 may be replaced by a series of dimples or protrusions (not shown).

Simultaneously, the user's vaginal entrance and internal vaginal walls are stimulated by the shaft portion 2 of the implement. The shaft portion 2 is tapered from its proximal to its distal end to give extra vaginal entrance stimulation. The distal end of the shaft portion 2 is curved inwardly as a hook 5 so as to stimulate the so-called "G" spot.

The implement may be used either as a simple non-powered aid or it may be in the form of a vibrating or pulsing model. In this case both the ribbed zone 4 and the shaft portion 2 will vibrate or pulse. The thickness of the handle portion 1 will act to absorb/dampen any vibration from the palm of the hand.

Due to the nature of the design and the fact that all women are of different shapes and sizes the internal recess area 6 of the inner curve provides flexibility of fit.

The implement may be provided, preferably at its proximal end, with dowel or other fixing means to allow two such implements to be interconnected back to back for simultaneous usage.



The implement is preferably made from a soft rubber, or silicone or other elastomeric compound to give it flexibility.





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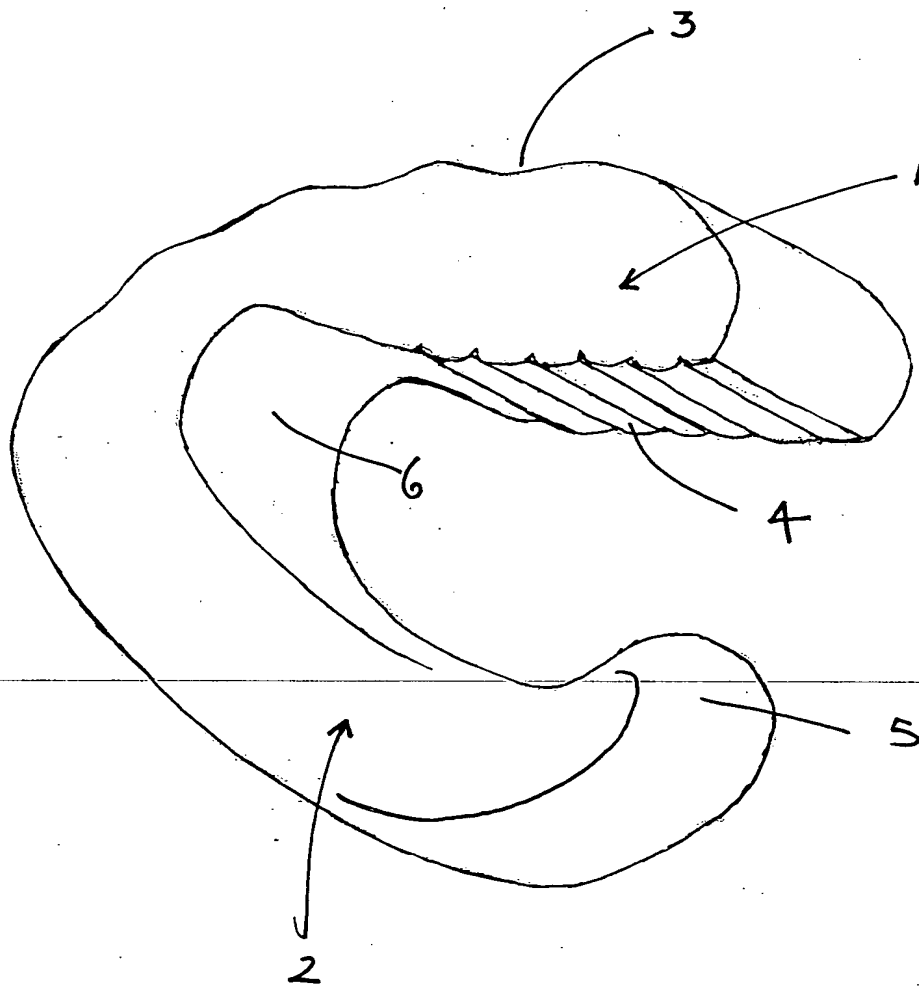


FIG 1

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